



ZANZIBAR BUREAU OF STANDARDS (ZBS)

LIST OF COMPULSORY ZANZIBAR NATIONAL STANDARDS

SEPTEMBER 2021

S/NO.	STANDARDS NUMBER	TITTLE
1.	ZNS 1:2020	Packaged drinking water — Specification
2.	ZNS 2:2020	Brown sugar – Specification
3.	ZNS 3:2020	Toilet Soap – Specification
4.	ZNS 4:2020	Laundry soap – Specification
5.	ZNS 5:2014	Edible sunflower seed oil – Specification
6.	ZNS 6:2014	Clove – Specification
7.	ZNS 7:2015	Tomato sauce and ketchup – Specification
8.	ZNS 8:2020	Kerosene – Specification
9.	ZNS 10-1:2015	Household and similar electrical appliances safety. Part 1: General requirements.
10.	ZNS 10-2-1:2014	Safety of household and similar electrical appliances – Part 2-1: Particular requirement for refrigerators and food freezers
11.	ZNS 10-2-2:2014	Safety household and similar electrical appliances- Part 2-2: Particular requirements for cooking ranges, cooking tables, ovens and similar appliances for household use.
12.	ZNS 10-2-3:2014	Safety household and similar electrical appliances- Part 2-3: Particular requirements for heating liquids.
13.	ZNS 10-2-7:2015	Household and similar electrical appliances – safety – part 2-7: particular requirements for fans
14.	ZNS 11:2020	Gypsum plasterboard – Specification
15.	ZNS 14:2014	Municipal and industrial waste water – General tolerance limit for municipal and waste water.



16.	ZNS 15:2014	Acoustic – General tolerance limit for environmental noise.
17.	ZNS 19:2014	Air quality – General considerations – Part 2: Particle size fraction definitions for health-related sampling
18.	ZNS 20:2014	Air quality – Specification
19.	ZNS 21:2020	Milled Rice – Specification
20.	ZNS 22:2014	Wheat flour – Specification
21.	ZNS 23:2020	Plantation (mill) white sugar – Specification
22.	ZNS 24-1: 2020	Synthetic detergent powders — Specification — Part 1: Household hand use
23.	ZNS 25:2018	Automotive gas oil (automotive diesel) – Specification
24.	ZNS 26:2020	Automotive gasoline (Premium Motor Spirit) – Specification
25.	ZNS 27:2014	13A Fused plugs – Rewirable and non-rewirable – Specification.
26.	ZNS 32:2014	Tolerance limit for environmental vibration
27.	ZNS 34:2014	Air quality – Vehicular exhaust emission limit
28.	ZNS 35:2020	Concrete bricks and blocks (masonry units) – specification
29.	ZNS 40:2014	Margarine – Specification
30.	ZNS 41:2014	Code of hygiene for poultry processing
31.	ZNS 42:2020	Tomato concentrates (paste and puree) – Specification
32.	ZNS 43:2015	Honey – Specification
33.	ZNS 44:2014	Spices and condiments – Cumin – Specification
34.	ZNS 45:2014	Chillies and capsicums (whole and ground) – Specification
35.	ZNS 46:2020	Pilau masala – Specification



36.	ZNS 47:2020	Tea masala – Specification
37.	ZNS 51:2020	Raw cow milk – Specification
38.	ZNS 52:2015	Fortified food grade salt – Specification.
39.	ZNS 53:2015	Maize flour – Specification
40.	ZNS 54:2015	Black tea – Specification
41.	ZNS 55:2015	Blended Black tea – Specification
42.	ZNS 56:2015	Infant formula – Specification
43.	ZNS 57:2020	Potable water — Specification
44.	ZNS 58:2015	Carbonated soft drinks – Specification
45.	ZNS 59:2015	Ready to drink non-carbonated non-alcoholic beverage – Specification
46.	ZNS 60:2015	Energy drinks – Specification
47.	ZNS 61:2015	Packaging and labeling of foods
48.	ZNS 62:2015	Electrical cables- Flame- retardant characteristics – Specification
49.	ZNS 63-1:2015	Specification for non-metallic conduits for electrical installations - Part 1: rigid PVC conduits
50.	ZNS 64:2015	Cables for motor vehicles – Specification
51.	ZNS 65:2015	PVC–insulated cables for electricity supply – specification
52.	ZNS 66:2015	PVC – Insulated cables (non – armored) for electrical power and lighting – Specification
53.	ZNS 67:2015	Herbal soap – Specification
54.	ZNS 68:2020	Skin care creams, lotions and gels — Specification
55.	ZNS 69:2015	Synthetic organic liquid detergent for household use – specification
56.	ZNS 70:2015	Shampoo, soap based – Specification

57.	ZNS 71:2015	Cologne and perfumes – Specification
58.	ZNS 72:2015	Liquid toilet soap – Specification
59.	ZNS 73:2015	Tooth brush – Specification
60.	ZNS 74:2017	Toothpaste – Specification
61.	ZNS 75:2015	Textile – Disposable baby diapers – Specification
62.	ZNS 76:2020	Galvanized plain and corrugated steel sheets – Specification
63.	ZNS 77-1:2015	Steel for the reinforcement of concrete – Part 1: Plain bars
64.	ZNS 77-2:2015	Steel for the reinforcement of concrete – Part 2: Ribbed bars
65.	ZNS 77-3:2015	Steel for the reinforcement of concrete– Part 3: Welded fabric
66.	ZNS 79:2015	Chilli sauce – Specification
67.	ZNS 80:2015	Fresh sweet potato – Specification
68.	ZNS 81:2015	Bread – Specification
69.	ZNS 82:2015	Brown rice – Specification
70.	ZNS 83:2015	Processed cereal-based foods for infants and young children – Specification
71.	ZNS 84:2015	Biscuits – Specification
72.	ZNS 85:2015	Cardamom – Specification
73.	ZNS 86:2015	Cinnamon– specification
74.	ZNS 87:2015	Turmeric whole, in pieces and ground – specification
75.	ZNS 88:2015	Code of hygienic practices for spices and dried aromatic plants
76.	ZNS 89:2015	Coriander – Specification
77.	ZNS 90:2015	Edison screw lamp holders



78.	ZNS 91:2015	Pre-painted metal coated steel sheets and coils – Specification
79.	ZNS 93:2015	Junction boxes for use in electrical installations with rated voltages not exceeding 250 V – Specification
80.	ZNS 95-1:2015	Primary batteries – Part 1: General
81.	ZNS 96:2015	Bayonet lamp holders
82.	ZNS 97:2015	13A fused connection units switched and unswitched – Specification
83.	ZNS 98:2015	Code of practice for inspection and testing of used motor vehicles for roadworthiness
84.	ZNS 99:2015	Henna powder – Specification
85.	ZNS 100:2015	Liquid soap – Specification
86.	ZNS 101:2015	Hair creams, lotions and gel – Specification
87.	ZNS 102:2015	Cologne – Specification
88.	ZNS 103:2015	PVC insulated, armored cables for voltages of 600/1000 V and 1900/3300 V
89.	ZNS 105-2-1: 2020	Switches for household and similar fixed electrical installations – Part 2-1: Particular requirements – Electronic switches Specification.
90.	ZNS 105-2-2: 2015	Switches for household and similar fixed electrical installations - Part 2 — 2 Particular requirements – Remote control switches
91.	ZNS 105-2-3: 2020	Switches for household and similar fixed – electrical installations Part 2-3 – Particulars requirements – Time delay switches.
92.	ZNS 108:2015	Code of practice for used electrical and electronic equipment
93.	ZNS 109: 2020	Road vehicles — Retro-reflective registration plates for motor vehicles and trailers — Specifications
94.	ZNS 115:2016	Butter – Specification
95.	ZNS 116:2016	Ghee – Specification
96.	ZNS 117:2016	Roasted and ground coffee – Specification



97.	ZNS 118:2016	Dairy ices and diary ice cream – Specification
98.	ZNS 119:2016	Yoghurt – Specification
99.	ZNS 120:2016	Flavoured milk – Specification
100.	ZNS 121:2016	Subsistence milk production - Code of hygiene
101.	ZNS 122:2020	Milk powder and cream powder – Specification
102.	ZNS 123:2016	General standard for cheese
103.	ZNS 124:2016	Refined coconut oil – Specification
104.	ZNS 125:2016	Refined olive oil and refined pomace oil – Specification
105.	ZNS 126:2016	Hardened vegetable fat – Specification
106.	ZNS 127:2016	Fortified edible fats and oils – Specification
107.	ZNS 128:2016	Cold rolled steel section – Specification
108.	ZNS 129:2016	High strength low-alloy carbon steel for hot rolled sheet and cold rolled sheet – Specification
109.	ZNS 130: 2016	Steel for the reinforcement of concrete Part 3: Welded fabric
110.	ZNS 131:2016	Stainless steel tanks – Specification
111.	ZNS 132:2016	Galvanized and aluminium zinc corrugated steel sheet for roofing and walls covering – Code of practice.
112.	ZNS 133:2016	Textile – Disposable adult diapers – Specification
113.	ZNS 134:2016	Jatropha herbal soap – Specification
114.	ZNS 135:2016	Neem herbal soap – Specification
115.	ZNS 136:2016	Setting lotion – Specification
116.	ZNS 137:2016	Chemical depilation – Specification
117.	ZNS 138:2016	Chemical hair relaxer and hair waving product – Specification



118.	ZNS 139:2016	Nail polish – Specification
119.	ZNS 140:2016	Nail polish removal – Specification
120.	ZNS 141:2016	Labeling of cosmetics – General requirement
121.	ZNS 142:2017	Bathing bars – Specification
122.	ZNS 143:2017	Antibacterial bathing bars – Specification
123.	ZNS 144-1:2016	Aluminum conductors and aluminium conductors, stereinforced for overhead power transmission – Specification Part 1 - All aluminium stranded conductors (AAC)
124.	ZNS 144-2:2016	Aluminium conductors and steel – reinforced for overhead power transmission, Part 2: aluminium conductors, galvanize steel reinforced (ACSR) – Specification
125.	ZNS 145:2016	Voltage for A.C transmission and distribution systems – Specification
126.	ZNS 147:2016	Aluminium PVC insulated conductors for overhead power service lines service – Specification
127.	ZNS 148:2016	Security systems – Control room/area
128.	ZNS 149-1:2016	Lead acid starter batteries – Part 1: General requirements and method of test
129.	ZNS 149-2:2016	Lead acid starter batteries – Part 2: Dimension of batteries and marking of terminals
130.	ZNS 151:2016	Road vehicle – Leaf screen spring – Specification
131.	ZNS 152:2016	Motor cycle and scooter tyres - Specification
132.	ZNS 154:2016	Road vehicles positioning and routine of engine exhaust – General Requirements
133.	ZNS 156:2015	Multipurpose automotive gear lubricant (EP) – Specification
134.	ZNS 157:2020	Engine oil – Minimum performance – Specification
135.	ZNS 158-1:2016	Cement – Part 1: Composition specification and conformity for common cements



136.	ZNS 163:2017	Canned corned beef – Specification
137.	ZNS 164:2020	UHT milk – Specification
138.	ZNS 166:2020	Pasteurized milk – Specification
139.	ZNS 167:2017	Sweetened condensed milk – Specification
140.	ZNS 168:2017	Groundnuts (peanuts) – Specification
141.	ZNS 169-1:2017	Fish handling and processing - Code of practice – Part 1 Fresh fish handling and processing
142.	ZNS 169-2:2017	Fish handling and processing - Code of practice – Part 2 Code of hygiene for the handling, processing, storage and the placing of fish and fishery products
143.	ZNS 170:2021	Fresh, chilled and frozen bovine meat (beef) — Specification
144.	ZNS 171:2017	Millet flour - Specification
145.	ZNS 173:2017	Pasta products – Specification
146.	ZNS 175:2017	Hard boiled sugar confectionery – Specification
147.	ZNS 176:2017	Dog feed – Specification
148.	ZNS 177:2017	Dairy cattle feed supplements – Specification
149.	ZNS 179:2017	Compounded poultry feeds – Specification
150.	ZNS 180:2017	Maize bran as animal feeds – Specification
151.	ZNS 181:2017	Maize gluten animal feed – Specification
152.	ZNS 182:2017	Edible groundnut oil – Specification
153.	ZNS 183:2017	Edible soya bean oil – Specification
154.	ZNS 184:2017	Edible cotton seed oil – Specification



155.	ZNS 185:2017	Edible palm oil – Specification
156.	ZNS 186:2017	Edible fats and oils (General) – Specification
157.	ZNS188:2017	Lemon juice preserved exclusively by physical means — Specification
158.	ZNS189:2017	Pineapple juice preserved exclusively by physical methods – Specification
159.	ZNS190:2017	Orange juice preserved exclusively by physical methods – Specification
160.	ZNS191:2017	Passion juice preserved exclusively by physical methods – Specification
161.	ZNS192:2017	Mango juice preserved exclusively by physical methods – Specification
162.	ZNS 193:2017	Black currant concentrates preserved exclusively by physical methods - Specification.
163.	ZNS194:2017	Black currant juice preserved exclusively by physical method – Specification
164.	ZNS195:2017	Liquid glucose syrup – Specification
165.	ZNS 196-1:2017	Soft fruit juice — Specification — Part 1: Soft drinks and fruit juice
166.	ZNS 196-2:2017	Soft fruit juice — Specification — Part 2: Comminuted soft fruit drinks
167.	ZNS 197:2017	Fresh pineapple – Specification
168.	ZNS 198:2017	Fresh avocados – Specification
169.	ZNS 199:2017	Fresh papaya – Specification
170.	ZNS 200:2017	Fresh mushroom – Specification
171.	ZNS 201:2017	Canned pineapple – Specification
172.	ZNS 202:2017	Tomatoes – Specification
173.	ZNS 203:2017	Tomato products – Specification
174.	ZNS 204:2017	Dry beans – Specification



175.	ZNS 205:2017	Pearl millet grains — Specification
176.	ZNS 206:2017	Maize seeds for planting — Specification
177.	ZNS 209:2017	Pure petroleum jelly for cosmetics industry — Specification
178.	ZNS 210:2017	Baby napkins — Specification
179.	ZNS 211:2017	Scouring powder — Specification
180.	ZNS 213:2017	School chalks — Specification.
181.	ZNS 214:2017	Sulfuric acid — Specification
182.	ZNS 215:2017	Aviation turbine fuel (Jet A1) – Specification
183.	ZNS 216:2017	Liquefied Petroleum Gas (LPG)– Specification
184.	ZNS 218:2017	Wood poles for power and telecommunications lines — Specification — Part 1: Eucalyptus
185.	ZNS 219:2017	Steel wire products for fencing — Specification
186.	ZNS 220: 2020	Controls for heating units in household electric ranges — Specification
187.	ZNS 220:2017	Controls for heating units in household electric ranges — Specification
188.	ZNS 221-1:2017	PVC insulations and sheaths of electric cables and cords – Specification – Part 1: Physical and electrical requirements
189.	ZNS 221-4:2017	PVC insulations and sheaths of electric cables and cords — Specification Part 4:Loss of mass and thermal stability test
190.	ZNS 221-5:2017	PVC insulations and sheaths of electric cables and cords — Specification Part 5 Pressure test at high temperature and tests for resistance to cracking
191.	ZNS 221-6:2017	PVC insulations and sheaths of electric cables and cords — Specification — Part 6: Tests at low temperature
192.	ZNS 221-7:2017	PVC insulations and sheaths of electric cables and



		cords — Specification Part 7:Hot deformation test
193.	ZNS 226:2017	General requirements for the supply of metallurgical materials
194.	ZNS 227-1:2017	Aluminum hollowware uncoated utensils — Specification Part 1: Sufurias and lids
195.	ZNS 228:2017	Fuel tank assembly for automotive vehicles — Safety requirements
196.	ZNS 230:2017	Hoes (jembes) – Both plain and forked – Specification
197.	ZNS 231:2017	Machetes — Specification
198.	ZNS 242:2017	Burnt Building Bricks – Specification
199.	ZNS 243:2017	Building limes (Quicklime and Hydrated lime) – Specification
200.	ZNS 244:2018	Conductors for insulated cables
201.	ZNS 247:2018	Characteristic parameters of standalone photovoltaic (PV) systems
202.	ZNS 248:2018	Susceptibility of a photovoltaic (PV) module to accidental impact damage (resistance to impact test)
203.	ZNS 249:2018	Photovoltaic system performance monitoring — Guidelines for measurement, data exchange and analysis
204.	ZNS 250:2018	Crystalline silicon photovoltaic array-on-site measurement of I-V characteristics
205.	ZNS 256:2018	Round plain head nails – Specification
206.	ZNS 259-1:2018	Gypsum binders and gypsum plasters – Part 1 Definitions and requirements.
207.	ZNS 260:2018	Hot – Dip aluminium – Zinc coated plain, corrugated and troughed steel sheets – Specification
208.	ZNS 261:2018	Gypsum cove cornice — Specification
209.	ZNS 263:2018	Concrete - specification
210.	ZNS 264:2018	Cold rolled steel sections — Specification.
211.	ZNS 265:2018	Rough (paddy) rice — specification



212.	ZNS 266:2018	Chocolate and chocolate products- Specification
213.	ZNS 267:2018	Cocoa butter - Specification
214.	ZNS 268:2018	Cocoa powders (cocoas) and dry mixtures of cocoa and sugars - Specification
215.	ZNS 269:2018	Dates – Specification
216.	ZNS 270:2018	Desiccated coconut - Specification
217.	ZNS 271:2018	Oats – Specification
218.	ZNS 272:2018	Pickles — specification
219.	ZNS 273:2018	Quick frozen strawberries – Specification
220.	ZNS 274:2018	Mango chutney – Specification
221.	ZNS 275:2018	Raisins – Specification
222.	ZNS 276:2018	Table olives - specification
223.	ZNS 277:2018	Dried banana — Specification
224.	ZNS 278:2018	Fresh cabbage — Specification
225.	ZNS 280-1:2018	Toilet cleaner –Specification Part1: acidic liquid toilet cleanser
226.	ZNS 281:2018	Synthetic detergent paste –Specification
227.	ZNS 282:2018	Soap – Laundry powders – Specification
228.	ZNS 283:2018	Mosquito coil – Specification
229.	ZNS 284:2018	Soap –carbolic – Specification
230.	ZNS 285:2018	Air freshener aerosols – specification
231.	ZNS 286:2018	Cationic polyacrylamide of water intended for human consumption – Specification
232.	ZNS 287:2018	Polyamine for treatment of water intended for human consumption – specification



233.	ZNS 288:2018	Chemical used for treatment of water intended for human consumption – anionic and non-ionic polyacrylamide - Specification
234.	ZNS 289:2018	Pneumatic tyres for passenger cars – Specification
235.	ZNS 293:2018	Cycles pneumatic tyres – Specification
236.	ZNS 294:2018	Pneumatic tyre for Trucks and Buses – Specification
237.	ZNS 295:2019	Boflo bread – Specification
238.	ZNS 296:2019	Code of Hygienic Practices for Bakeries
239.	ZNS 299:2020	Apple juice — Specification
240.	ZNS 300: 2020	Road sign – Retro-reflective devices for road traffic control purposes – Specification
241.	ZNS 301:2020	Protective helmets for motorcycle riders – Specification
242.	ZNS 302: 2020	Road tank vehicles for the transportation of dangerous petroleum products
243.	ZNS 304: 2020	Toilet paper — Specification
244.	ZNS 305: 2020	Facial tissue paper — Specification
245.	ZNS 306:2020	Paper serviettes (napkins) — Specification
246.	ZNS 307:2020	Pneumatic tyres for light trucks — Specification
247.	ZNS 309:2020	Skin care oils — Specification
248.	ZNS 310: 2020	Hair oils — Specification
249.	ZNS 311: 2020	Shaving cream — Specification
250.	ZNS 312:2020	Cassava crisps — Specification
251.	ZNS 313:2020	Chewing gum and bubble gum — Specification
252.	ZNS 314:2020	Potato crisps – Specification



253.	ZNS 315:2020	Cassava flour – Specification
254.	ZNS 316:2020	Citrus fruit — Specification
255.	ZNS 317:2020	Fresh carrot — Specification
256.	ZNS 318:2020	Fresh mango — Specification
257.	ZNS 319:2020	Calcium ammonium nitrate (CAN) fertilizer — Specification
258.	ZNS 320:2020	Nitrogen, Phosphorus & Potassium (NPK) fertilizer — Specification
259.	ZNS 321:2020	Potassium chloride (muriate of potash) fertilizer — Specification
260.	ZNS 322:2020	Fresh sweet banana — Specification
261.	ZNS 323:2020	Fresh onions — Specification
262.	ZNS 324:2020	Fresh ware potato — Specification
263.	ZNS 326:2020	Hair dyes –Part 1: Aryl diamine based formulated powders — Specification
264.	ZNS 327:2020	Sanitary towels — Specification
265.	ZNS 328:2020	Motor vehicles brake fluids — Specification
266.	ZNS 329:2020	Paper bags - Specification
267.	ZNS 330:2020	Non- woven bags - Specification
268.	ZNS 331:2020	Packaging- Flexible carrier bags - Specification
269.	ZNS 332:2020	Black pepper and white pepper (whole and ground) – Specification



270.	ZNS 333:2020	Curry powder — Specification
271.	ZNS 334-1:2020	Vinegar — Specification — Part 1: Vinegar from natural sources
272.	ZNS 334-2:2020	Vinegar — Specification — Part 2: Vinegar from artificial sources
273.	ZNS 335:2020	Mixed masala — Specification
274.	ZNS 337-1: 2020	Motor vehicles – Motorcycles for general use – Part 1: Specifications for two wheeled motorcycles
275.	ZNS 337-2: 2020	Motor vehicles – Motorcycles for general use- Part 2: Specifications for three wheeled motorcycles
276.	ZNS 338: 2020	Cycles rubber tubes for tricycles and bicycles – Specification
277.	ZNS 339:2020	Rims for bicycles – Specification
278.	ZNS 340-1:2020	Incineration plant for the destruction of health care waste (Part 1) — Specification
279.	ZNS 340-2:2020	Incineration plant for the destruction of health care waste- Part 2: Method of test and calculation for the performance
280.	ZNS 340-3:2020	Incineration plant for the destruction of health care waste- Part 3: Method for specifying purchasers' requirements
281.	ZNS 340-4:2020	Incineration plant for the destruction of health care waste- Part 4: Code of practice for the design, specification, installation and commissioning
282.	ZNS 341: 2020	Automotive service greases – Specification
283.	ZNS 342:2020	Hand sanitizers (alcohol based) – Specification



284.	ZNS 343: 2020	Triple superphosphate fertilizer — Specification
285.	ZNS 344: 2020	Ammonium sulphate fertilizer — Specification
286.	ZNS 346: 2020	Urea fertilizer — Specification
287.	ZNS 347: 2020	Mono-ammonium phosphate and di-ammonium phosphate (MAP & DAP) fertilizers — Specification
288.	ZNS 348: 2020	Pomades and solid brilliantines — Specification
289.	ZNS 349: 2020	Road vehicles — Passenger vehicle body Construction — Specification
290.	ZNS 350: 2020	Oil filters — Specification
291.	ZNS 351: 2020	Automotive radiators – Performance requirements – Specification
292.	ZNS 352: 2020	Packaged mineral waters — Specification
293.	ZNS 353: 2020	Code of practice for the cleaning of the petroleum storage tanks and disposal of sludge
294.	ZNS 354: 2020	Tolerance limits for industrial effluents discharged into inland surface water – Sugar industry
295.	ZNS 355: 2020	Tolerance limits for industrial effluents discharged into inland surface water – Textile industry
296.	ZNS 357: 2020	Surgical masks — Specification
297.	ZNS 358: 2020	Reusable cloth mask — Specification
298.	ZNS 359: 2021	Fresh and frozen whole fin fish — Specification
299.	ZNS 360: 2020	Dried and salted dried fish — Specification
300.	ZNS 361: 2020	Phosphate rock powder fertilizer — Specification
301.	ZNS 363: 2021	Chicken meat (raw and spiced) — Specification
302.	ZNS 364: 2021	Organic products standard

